



JFH/WXH/adt

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|--|--------------------------------------|---|--|
| Attorney's Docket No. 07977-097003 | Express Mail Label No. | Mailing Date August 4, 2003 | <p>For PTO Use Only <i>Do Not Mark in This Area</i></p> |
| Application No. 09/804,654 | Filing Date March 12, 2001 | Attorney/Secretary Init JFH/WXH/adt | |
| Title of the Invention SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | |
| Applicant H. Zhang | | | |
| Enclosures | | | |
| <ul style="list-style-type: none">• Petition to Withdraw Holding of Abandonment (1 page)• Copy of Notice of Abandonment (2 pages)• Copy of Docket Records from July 17, 2002 thru July 31, 2002 (16 pages) | | | |
| <u>US3176D1D1</u> | | | |

A circular postmark from the US Patent and Trademark Office. The outer ring contains the text "U.S. PATENT & TRADEMARK OFFICE" at the top and "JC98" at the bottom. The center of the circle contains the date "AUG 4 2003".



Attorney's Docket No.: 07977-097003
Client's Ref. No.: US3176D1D1

OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (571) 273-0025

Number of pages including this page 26

Applicant : Hongyong Zhang
Serial No. : 09/804,654
Filed : March 12, 2001

Art Unit : 2826
Examiner : F. Abraham.

Title : SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is Copy of Petition to Withdraw Holding of Abandonment with attachments, faxed this 25th day of May, 2006, to the United States Patent and Trademark Office, ATTN: Frances Hicks.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Andrea D. Turner".

Andrea D. Turner
US Patent Paralegal

Date: May 25, 2006

Fish & Richardson P.C.
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11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
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40346876.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (202) 783-5070 to arrange for its return. Thank you.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : H. Zhang
 Serial No. : 09/804,654
 Filed : March 12, 2001
 Title : SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

Art Unit : 2826
 Examiner : F. Abraham

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**PETITION UNDER 37 CFR §1.181(a)(3) TO WITHDRAW HOLDING
 OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION**

Under 37 CFR §§1.181(a)(3), and as outlined in MPEP §§711.03(c)(II) and 1156 O.G. 53 (November 16, 1993), applicant hereby petitions to Withdraw the Holding of Abandonment issued in the above-identified application and mailed June 3, 2003 (copy enclosed).

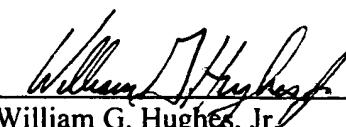
The application was held to be abandoned under 37 CFR §1.135 for failure to respond to the Office Action mailed July 17, 2002. In order to establish non-receipt of the July 17, 2002 Office Action, the undersigned attests that a search of the corresponding application file and contemporaneous docket records (on which the Office action would have been entered had it been received) has been performed. Based on this search, the undersigned further attests that the July 17, 2002 Office Action was never received. A copy of the relevant docket record is attached hereto.

It is respectfully requested that the Holding of Abandonment be withdrawn and the application returned to the Examining Group for appropriate action.

No fee is believed to be due in connection with this paper, however if any fees are due, apply any charges to Deposit Account No. 06-1050.

Respectfully submitted,

Date: August 4, 2003


William G. Hughes, Jr.
 Reg. No. 46,112

Fish & Richardson P.C.
 1425 K Street, N.W.
 11th Floor
 Washington, DC 20005-3500
 Telephone: (202) 783-5070
 Facsimile: (202) 783-2331
 WXX/adt
 40168524.doc


FISH & RICHARDSON P.C.
 MAIL LOG
 DATE: July 17, 2002



| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|-------------------|---------------|--------------|--|----------|
| USPTO Mail | | | | |
| 7/11/02 | 10559/271001 | SCH | Recorded U.S. Assignment | |
| 7/10/02 | 09639/002001 | BXA | Recorded U.S. Assignment | |
| 7/9/02 | 14086/002001 | GPE | Recorded U.S. Assignment | |
| 7/9/02 | 10559/385001 | --- | USPTO ltr reporting first oa to issue in 15 months | |
| 7/5/02 | 09010/119001 | --- | Corrected OFR | |
| 7/9/02 | 09010/119001 | --- | Notice re POA | |
| 7/5/02 | 10559/365001 | --- | Notice of publication | |
| 7/5/02 | 10559/373001 | --- | Notice of publication | |
| 7/5/02 | 10559/322001 | --- | Notice of publication | |
| 7/5/02 | 10559/197001 | --- | Notice of publication | |
| 7/10/02 | 07977/247001 | --- | Office action (final) | |
| 6/27/02 | 06618/591001 | --- | Notice of allowance; notice of allowability | |
| 7/11/02 | 10559/009001 | --- | Notice of withdrawal from issue | |
| 7/5/02 | 10559/333001 | SCH | Notice of publication | |
| 7/5/02 | 10559/396001 | SCH | Notice of publication | |
| 7/9/02 | 13625/002001 | SCH | Recorded U.S. Assignment | |
| 7/10/02 | 11532/031001 | --- | Notice re POA (accepted) | |
| 7/10/02 | 11532/027001 | --- | Notice re POA (accepted) | |
| 7/10/02 | 11532/029001 | --- | Notice re POA (accepted) | |
| 7/10/02 | 11532/035003 | --- | Notice re POA (accepted) | |
| 7/9/02 | 11532/035001 | --- | Notice re POA (accepted) | |
| 7/9/02 | 11532/035002 | --- | Notice re POA (accepted) | |
| 7/9/02 | 11532/028001 | --- | Notice re POA (accepted) | |

 FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 18, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|-------------|----------|
| USPTO Mail | | | | |
| 7/16/02 | 06816/023005 | SCH | Soft copies | |
| 7/16/02 | 07977/229001 | --- | Soft copies | |
| 7/16/02 | 07977/246002 | --- | Soft copies | |
| 7/16/02 | 07977/025002 | --- | Soft copies | |

FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 19, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|-------------------------------------|----------|
| 7/16/02 | 07977/179002 | -- | Ribbon and soft copies | |
| 7/16/02 | 08173/038001 | -- | Soft copies | |
| 7/16/02 | 07977/229001 | -- | Ribbon copy | |
| 7/16/02 | 11971/016001 | BXA | Ribbon copy | |
| 7/16/02 | 07319/012007 | SCH | Ribbon copy | |
| 7/16/02 | 06816/023005 | -- | Ribbon copy | |
| 7/15/02 | 11112/002001 | -- | Office action | |
| 7/16/02 | 07316/075001 | SCH | Office action | |
| 7/16/02 | 07977/244002 | SCH | Supplemental notice of allowability | |

 FISH & RICHARDSON P.C.
 MAIL LOG
 DATE: July 22, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|--|----------|
| USPTO Mail | | | | |
| 7/15/02 | 11971/019001 | --- | Updated OFR | |
| 7/12/02 | 09010/044001 | --- | Notice re POA (accepted) | |
| 7/12/02 | 09010/002006 | --- | Notice re POA (accepted) | |
| 7/2/02 | 09010/105001 | GPE | Notice re POA (accepted) | |
| 7/11/02 | 09010/017005 | --- | Notice re POA (accepted) | |
| 7/12/02 | 09010/027006 | --- | Notice re POA (accepted) | |
| 7/11/02 | 13698/003001 | --- | Letter re withdrawing holding of abandonment | |
| --- | 08457/002003 | GPE | Issue notification (7/30/02) | |
| 7/15/02 | 07249/006002 | GPE | OFR; ntfmp | |
| 7/15/02 | 12736/002002 | CSM | Recorded U.S. Assignment | |
| 7/17/02 | 07306/013002 | MPR | Notice re POA | |
| --- | 10559/078001 | --- | Issue notification (7/30/02) | |
| 7/17/02 | 13320/015001 | GPE | Updated Ofr | |
| 7/17/02 | 06618/453001 | --- | Notice of allowability | |
| 7/17/02 | 08305/075001 | --- | Office action | |
| 7/17/02 | 13101/002001 | --- | Updated OFR | |
| 7/15/02 | 10559/144001 | --- | Status letter | |
| 7/15/02 | 13911/023001 | JCP | Recorded U.S. Assignment | |
| 7/12/02 | 10559/715001 | SXB | Recorded U.S. Assignment | |
| 7/15/02 | 07452/045001 | JTH | Status letter reply (file transferred) | |
| 7/17/02 | 08228/033001 | --- | References | |
| 7/15/02 | 10559/618001 | SCH | Recorded U.S. Assignment | |
| 7/16/02 | 09010/005009 | --- | OFR; notice re POA (accepted) | |
| 7/17/02 | 07306/013002 | MPR | Notice re POA (revoked) | |

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|---------|--------------|-----|--|
| 7/16/02 | 06618/207002 | --- | Notice of allowance; notice of allowability |
| 7/15/02 | 07977/010005 | SCH | Restriction |
| 7/12/02 | 07977/025003 | SCH | OFR |
| 7/12/02 | 10559/611001 | SCH | Recorded U.S. Assignment |
| 7/12/02 | 11971/017001 | SCH | OFR; ntfmp |
| 7/12/02 | 10559/593001 | SCH | Recorded U.S. Assignment |
| 7/12/02 | 10559/056001 | SCH | Recorded U.S. Assignment |
| 7/17/02 | 10559/546001 | --- | Updated OFR |
| 7/16/02 | 07319/080003 | --- | Restriction |
| 7/16/02 | 06618/437002 | --- | Advisory action |
| 7/16/02 | 07977/106002 | --- | Notice of allowance; notice of allowability |
| 7/16/02 | 06620/003005 | --- | Office action |
| 7/15/02 | 10559/774001 | --- | OFR |
| 7/16/02 | 09326/007001 | --- | Notice of allowance; notice of allowability |
| 7/16/02 | 10559/405001 | --- | Notice of allowance; notice of allowability |
| 7/16/02 | 06662/025002 | --- | Notice of abandonment |
| 7/16/02 | 06662/025001 | --- | Notice of abandonment |
| 7/16/02 | 07977/218002 | --- | Corrected OFR |
| 7/16/02 | 10559/656001 | --- | OFR; ntfmp |
| 7/15/02 | 10559/658001 | --- | OFR |
| 7/12/02 | 10559/784001 | --- | Updated OFR |
| 7/16/02 | 07977/142001 | --- | Office action (final) |
| --- | 07977/198002 | SCH | Issue notification (7/30/02) |
| --- | 06618/392001 | --- | Issue notification (7/30/02) |
| --- | 10559/026001 | --- | Issue notification (7/30/02) |
| 7/15/02 | 06618/355003 | --- | OFR |
| 7/19/02 | 06618/467001 | --- | Notice of allowance; notice of allowability |

| | | | |
|---------|--------------|-----|--------------------------------|
| 7/11/02 | 06618/739001 | SCH | Recorded U.S. Assignment |
| 7/15/02 | 10559/441002 | SCH | OFR |
| 7/15/02 | 12227/052P01 | SCH | Recorded U.S. Assignment |
| 7/16/02 | 07977/250003 | SCH | Response to rule 312 amendment |
| 7/16/02 | 06662/001001 | --- | Notice of abandonment |
| 7/16/02 | 10559/156001 | --- | Ribbon and soft copies |
| 7/16/02 | 08173/038001 | --- | Ribbon copy |
| 7/16/02 | 11971/016001 | BXA | Soft copies |
| 7/16/02 | 09010/045US1 | --- | Advisory action |
| 7/11/02 | 06921/023001 | JCP | Updated OFR |
| 7/16/02 | 09326/003001 | --- | Advisory action |
| 7/17/02 | 13788/002001 | --- | Office action (final) |

FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 23, 2002

| Date of document | Client / matter | Addressed to | Enclosing | Comments |
|------------------|-----------------|--------------|--|--|
| USPTO Mail | | | | |
| 7/17/02 | 082228/003001 | --- | Office action | |
| 7/19/02 | 08041/008001 | --- | Office action (final) | |
| 7/18/02 | 10559/441001 | --- | Office action (final) | |
| 7/19/02 | 07977/019002 | --- | Office action (final) | |
| 7/18/02 | 07319/003004 | SCH | Office action | |
| 7/16/02 | 07977/246002 | --- | Ribbon copy | |
| 7/16/02 | 07977/025002 | --- | Ribbon copy | |
| 7/16/02 | 09010/270P01 | --- | ORR | |
| 7/17/02 | 12736/002001 | CSM | Recorded U.S. Assignment | |
| 7/17/02 | 13558/004001 | MKK | Recorded U.s. Assignment | |
| 7/18/02 | 10653/002002 | GPE | Notice of allowance; notice of allowability | Given to JAR to forward; file transferred |
| 7/19/02 | 07977/015003 | SCH | Notice of allowance; notice of allowability | |
| 7/17/02 | 10559/768001 | SCH | Recorded U.S. Assignment | |
| 7/16/02 | 10559/654001 | SCH | Recorded U.S. Assignment | |
| 7/17/02 | 07977/22702 | --- | Restriction | |
| 7/19/02 | 10559/744001 | --- | Response to request for corrected ORR | |
| 7/18/02 | 10559/730001 | --- | Updated ORR | |
| 7/18/02 | 10559/065001 | --- | Response to rule 312 communication | |
| 7/17/02 | 09010/113001 | --- | Notice re POA | |

 FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 24, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|---------------|----------|
| USPTO Mail | | | | |
| 7/17/02 | 10559/013001 | --- | Office action | |
| 7/18/02 | 10559/130001 | --- | Office action | |
| 7/15/02 | 08173/027002 | SCH | Office action | |
| 7/19/02 | 06618/692001 | --- | Office action | |
| 7/12/02 | 07319/091001 | --- | Office action | |
| 7/16/02 | 06618/369003 | --- | Office action | |
| 7/18/02 | 07319/067002 | SCH | Office action | |
| 7/16/02 | 08305/048001 | --- | Office action | |

 FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 24, 2002

| Date of document | Client/ matter | Addressed to | Enclosing | Comments |
|------------------|----------------|--------------|---|----------|
| USPTO Mail | | | | |
| 7/19/02 | 14086/002001 | GPE | Corrected OFR | |
| 7/18/02 | 07419/023001 | --- | Decision on petition granted | |
| 7/19/02 | 07258/017001 | --- | Notice of abandonment | |
| 7/17/02 | 07977/230002 | SCH | Letter acknowledging request for refund | |
| | | | | |

FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 25, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|-------------------|---------------|--------------|-----------|--------------------------|
| USPTO Mail | | | | |
| 7/17/02 | 13197/003US1 | JTH | | Recorded U.S. Assignment |
| 7/16/02 | 11203/005001 | GPE | | Office action |
| 7/2/02 | 11532/032001 | JTH | | Soft copies |
| 7/17/02 | 07977/209002 | SCH | | Office action (final) |
| 7/12/02 | 10559/117001 | --- | | Office action |

| | | | |
|---------|---------------|-----|-----------------------|
| 6/27/02 | 10559/505001 | SCH | Notice of publication |
| 6/27/02 | 10559/261001 | SCH | Notice of publication |
| 6/27/02 | 111712/003001 | KSJ | Notice of publication |
| 6/27/02 | 07402/020003 | JTH | Notice of publication |
| 6/27/02 | 13558/002001 | GPE | Notice of publication |
| 6/27/02 | 08305/107001 | --- | Notice of publication |

FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 26, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|--------------------------------|----------|
| 7/5/02 | 07247/006002 | DLG | Updated OFR | |
| 7/18/02 | 08919/063001 | TJL | Recorded U.S. Assignment | |
| 7/18/02 | 10559/118001 | -- | Office action | |
| 7/18/02 | 06666/109001 | SCH | Recorded U.S. Assignment | |
| 6/27/02 | 10559/003003 | SCH | Notice of publication | |
| 6/27/02 | 10559/372001 | -- | Notice of publication | |
| 6/27/02 | 10559/267001 | -- | Notice of publication | |
| 6/27/02 | 10559/341001 | SCH | Notice of publication | |
| 6/27/02 | 10559/367001 | -- | Notice of publication | |
| 6/27/02 | 10559/387001 | -- | Notice of publication | |
| 6/27/02 | 06662/002004 | -- | Notice of publication | |
| 6/27/02 | 09952/064001 | -- | Notice of publication | |
| 6/27/02 | 10559/377001 | -- | Notice of publication | |
| 7/2/02 | 10559/044001 | -- | Office action (final) | |
| 6/27/02 | 07977/288001 | SCH | Notice of publication | |
| 6/27/02 | 12497/002001 | -- | Notice of publication | |
| 6/27/02 | 10559/386001 | -- | Notice of publication | |
| 6/27/02 | 09752/149001 | SCH | Notice of publication | |
| 6/27/02 | 07319/005002 | SCH | Notice of publication | |
| 6/27/02 | 10559/003002 | SCH | Notice of publication | |
| 6/27/02 | 08305/109001 | SCH | Notice of publication | |
| 6/27/02 | 10559/003004 | SCH | Notice of publication | |
| 6/27/02 | 10559/414001 | SCH | Notice of publication | |
| 7/5/02 | 06662/002004 | -- | Corrected OFR | |
| 7/5/02 | 10559/502001 | -- | Decision on petition (granted) | |

| | | | |
|---------|--------------|-----|---|
| 7/22/02 | 08173/009004 | --- | OFFR |
| 7/17/02 | 10559/758001 | SCH | Recorded U.S. Assignment |
| 7/18/02 | 09752/108001 | SCH | Notice of publication |
| 7/23/02 | 10559/304US1 | SCH | Notification of defective response |
| 7/23/02 | 10559/617001 | SCH | Recorded U.S. Assignment |
| 7/24/02 | 07977/197003 | --- | OFFR; notice to file corrected application papers |
| 7/18/02 | 06666/109001 | --- | Notice of new or revised projected publication date |
| 7/18/02 | 06618/625001 | --- | Notice of publication |
| 7/18/02 | 07977/126003 | --- | Notice of publication |
| 7/18/02 | 06618/736001 | --- | Notice of publication |
| 7/24/02 | 10559/648001 | --- | Updated OFFR |
| 7/19/02 | 07316/104001 | SCH | Corrected recorded U.S. Assignment |
| 7/24/02 | 10559/553001 | --- | Updated OFFR |
| 7/24/02 | 07316/070001 | --- | Notice re drawings |
| 7/19/02 | 09752/088001 | --- | Office action |
| 7/18/02 | 07977/291001 | SCH | Notice of publication |

 FISH & RICHARDSON P.C.
 MAIL LOG
 DATE: July 29, 2002

| Date of document | Client / matter | Addressed to | Enclosing | Comments |
|------------------|-----------------|--------------|---|--------------------------------|
| USPTO Mail | | | | |
| 7/24/02 | 10559/154001 | --- | Office action | |
| 7/19/02 | 06618/478001 | SCH | Office action | |
| 7/24/02 | 07319/083004 | SCH | Office action | |
| 7/19/02 | 08173/049001 | SCh | Office action | |
| 7/5/02 | 07977/024002 | --- | Office action | |
| 7/23/02 | 06618/369002 | --- | Office action | |
| 7/16/02 | 07319/012007 | SCH | Soft copies | |
| 7/23/02 | 07977/238001 | --- | Ribbon and soft copies | |
| 7/23/02 | 06618/474001 | --- | Ribbon and soft copies | |
| 7/23/02 | 09351/008001 | --- | Ribbon and soft copies | |
| 7/24/02 | 08305/054001 | --- | Office action (final) | |
| 7/18/02 | 12336/003001 | BXA | Notice of publication | Given to SXG; file transferred |
| 7/18/02 | 11532/025001 | --- | Notice of publication | |
| 7/18/02 | 13824/002001 | --- | Notice of publication | |
| 7/24/02 | 09010/024005 | --- | Updated OFR | |
| 7/24/02 | 09010/004008 | --- | Corrected OFR; notice re POA (accepted) | |
| 7/24/02 | 09010/004012 | --- | Corrected OFR; notice re POA (accepted) | |
| 7/24/02 | 09010/004013 | --- | Corrected OFR; notice re POA (accepted) | |
| 7/24/02 | 09010/004011 | --- | Corrected OFR; notice re POA (accepted) | |
| 7/18/02 | 10559/463001 | --- | Notice of new or revised projected publication date | |

 FISH & RICHARDSON P.C.
MAIL LOG
DATE: July 30, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|--|----------|
| USPTO Mail | | | | |
| 7/25/02 | 06666/027002 | SCH | Communication re correction of inventorship | |
| 7/24/02 | 09010/004009 | --- | Notice re POA | |
| 7/24/02 | 11532/035001 | JTH | Notice re POA | |
| 7/24/02 | 10559/395001 | --- | Status letter | |
| 7/24/02 | 10559/393001 | --- | Status letter | |
| 7/24/02 | 07247/004001 | --- | Response to rule 312 communication | |
| 7/25/02 | 06816/023003 | --- | Office action | |
| 7/26/02 | 07977/207002 | SCH | Advisory citation | |



MAIL LOG

DATE: July 31, 2002

| Date of document | Client/matter | Addressed to | Enclosing | Comments |
|------------------|---------------|--------------|-----------|--|
| USPRO Mail | | | | |
| 7/26/02 | 07977/186001 | --- | | |
| 7/26/02 | 10559/046001 | --- | | Supplemental notice of allowability |
| 7/26/02 | 06618/612001 | --- | | Notice of allowability |
| | | | | Notice re drawings; response due 2 months (not extendible) |
| 7/26/02 | 07977/048001 | --- | | Response to rule 312 communication |
| 7/26/02 | 06666/118001 | --- | | OFR: ntfmp |
| 7/25/02 | 06618/408001 | --- | | Decision on petition (granted) |
| 7/25/02 | 09010/004007 | --- | | Notice re POA (accepted) |
| 7/25/02 | 09010/116002 | --- | | Notice re POA (accepted) |
| 7/26/02 | 13911/002P01 | --- | | Corrected OFR |
| 7/25/02 | 12736/002001 | CSM | | Recorded U.S. Assignment |

| | | | | | | | | | | | |
|--------|--|--------------------------|---------|---------------|--------|-----------|--------|---------|----------|-------------|--------|
| OPER | CKL | ENTERED | 7/29/03 | MODIFIED | 8/1/03 | ATTORNEYS | TXD | / TXD | / TXD | PRINTED ON: | 8/1/03 |
| F&R# | 16277/002001 | CNTRY | US | UNITED STATES | | NEW/CON | NEW | RELATED | | | |
| PATS# | P56459US0 | TYPE | UTL | SERIAL# | | PATENT# | | STAT | PROPOSED | | |
| TITLE | U.S. PATENT APPLICATION: MOTORIZED CONDUIT COUPLING DEVICE | | | | | | | | Pub# | | |
| CLIENT | 16277 | BATTAGLIA ELECTRIC, INC. | | 1 | CREF | | SE | | Cust# | | |
| AGENT | | | | | AREF | | CLAIMS | | Loc | BO | |
| PRIOR | | MAIL | | FILE | PUBL | | ISSUE | EXP | 1ST | | |

| ID | O | ACTION | BASE | DUE IN | DUE | EXTNS | FINAL | EXT | RESPONSE | CALL | 1 | 2 | P |
|----|---|----------------------|------|--------|-----|-------|--------|-----|----------|------|--------|----|-------|
| DO | N | APPL FILING DEADLINE | | 8/1/03 | 0M | | 8/1/03 | | 8/1/03 | 0 | 8/1/03 | 1M | Y Y Y |

ACTUAL DEADLINE 07/01/04 (BAR DATE); MUST FILE BY 08/01/03 PER CLIENT REQUEST

INVENTORS

William Olszewski

| | | | | | | | | | | | | | |
|--------|---|---|--------|---------------|------------|-----------|---------------------|--------------|----------|-----|----------|-----|----------|
| OPER | AMM | ENTERED | 5/3/99 | M | 7/25/03 | ATTORNEYS | JFH / JFH / S / JFH | PRINTED ON: | 8/1/03 | | | | |
| F&R# | 07977/097002 | CNTRY | US | UNITED STATES | NEW/CON | DIV | RELATED | 07977/097001 | | | | | |
| PATS# | P26488US1 | TYPE | UTL | SERIAL# | 09/304,975 | PATENT# | 6,225,645 | STAT | ISSUED-B | | | | |
| TITLE | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | | | | | Pub# | | | | | |
| CLIENT | 07977 | SEMICONDUCTOR ENERGY LABORATORY CO., LTD. | 1 | CREF | | SE | | Cust# | 20985 | | | | |
| AGENT | | | | AREF | | CLAIMS | | Loc | DC | | | | |
| PRIOR | 12/12/95 | MAIL | 5/3/99 | FILE | 5/3/99 | PUBL | | ISSUE | 5/1/01 | EXP | 12/10/16 | 1ST | 12/10/96 |

| ID | O | ACTION | BASE | DU IN | DU | EXTNS | FINAL | EXT | RESPONSE | CALL | 1 | 2 | P |
|---|---|----------------------|----------|-------|----------|-------|----------|-----|----------|------|---|---|---|
| AS | Y | ASSIGNMENT | 12/10/96 | | | | | | | | | | |
| ASSIGNMENT RECORDED UNDER 8355/0965 ON 12/10/96 IN PARENT APPLICATION; | | | | | | | | | | | | | |
| PR | Y | PRELIM AMENDMENT | 5/3/99 | | | | | | | | | | |
| PC | N | POST CARD CHECK | 5/3/99 | 1M | 6/3/99 | | 6/3/99 | 0 | 5/17/99 | 0M | Y | Y | N |
| DS | N | INF DISCLOSURE STMT | 5/3/99 | 3M | 8/3/99 | 0 | 8/3/99 | 0 | 5/3/99 | 1M | Y | Y | N |
| CF | N | CORRECT OF FLG RCPT | 5/28/99 | 3M | 8/28/99 | 00 | 8/28/99 | 0 | 8/4/99 | 15D | Y | Y | N |
| FILING DATE INCORRECT, 5/3/99 IS FILING DATE NOT 5/4/99 AS ON OFR; req filed 8/4/99; | | | | | | | | | | | | | |
| FS | N | FILG RCPT STATUS CHK | 5/3/99 | 6M | 11/3/99 | | 11/3/99 | 0 | 5/28/99 | 0M | Y | Y | N |
| RECD 5/28/99 WITH INCORRECT FILING DATE OF 5/4/99; corr ofr recd 9/7/99; | | | | | | | | | | | | | |
| RE | N | RESPONSE TO OA | 10/1/99 | 3M | 1/1/00 | 31 | 4/1/00 | 3 | 3/30/00 | 1M | Y | Y | N |
| FILED 3/30/00; | | | | | | | | | | | | | |
| FM | N | SUBMIT FRML DRAWINGS | 5/3/99 | 10M | 3/3/00 | | 3/3/00 | 0 | 10/25/00 | 1M | Y | Y | N |
| Corrected Formal Drawings, Figs. 4 and 7 submitted; | | | | | | | | | | | | | |
| ID | Y | IDS W/ PTO-1449 | 3/30/00 | | | | | | | | | | |
| RE | N | RESPONSE TO OA | 5/4/00 | 3M | 8/4/00 | 31 | 11/4/00 | 2 | 10/4/00 | 1M | Y | Y | N |
| ID | Y | IDS W/ PTO-1449 | 10/4/00 | | | | | | | | | | |
| GE | N | REQ. 4 PRIORITY ACK | 11/13/00 | 0M | 11/13/00 | 00 | 11/13/00 | 0 | 11/13/00 | 1M | Y | Y | N |
| SI | Y | SUPPL IDS W/PTO-1449 | 11/13/00 | | | | - | | | | | | |
| DS | N | INF DISCLOSURE STMT | 10/17/00 | 1M | 11/17/00 | 21 | 1/17/01 | 0 | 11/13/00 | 1M | Y | Y | N |
| Submit JP61-48894 per client (Actual Deadline 1/17/01); Issue fee due 1/18/01 | | | | | | | | | | | | | |
| ID | Y | IDS W/ PTO-1449 | 12/27/00 | | | | | | | | | | |
| AR | N | FOREIGN ART | 11/30/00 | 1M | 12/30/00 | 21 | 2/28/01 | 1 | 12/27/00 | 1M | Y | Y | N |
| PER ASSOC LTR 12/14/00, FOREIGN ART MAILED 11/30/00, MUST BE SUBMITTED IN US CASE; IDS FILED 12/27/00; | | | | | | | | | | | | | |
| | N | RE STATUS CHECK | 3/30/00 | 9M | 12/30/00 | | 12/30/00 | 0 | 5/4/00 | -0M | Y | Y | N |
| IF | N | ISSUE FEE | 10/18/00 | 3M | 1/18/01 | 0 | 1/18/01 | 0 | 1/17/01 | 2M | Y | Y | N |
| paid 1/17/01; | | | | | | | | | | | | | |
| CD | N | FILE CON/DIV | 1/17/01 | 3M | 4/17/01 | 0 | 4/17/01 | 0 | 3/12/01 | 2M | Y | Y | N |
| FILE DIVISIONAL PER CLIENT 2/19/01 FAX/E-MAIL; DIVISIONAL FILED 3/12/01 | | | | | | | | | | | | | |
| SC | N | PRIORITY STATUS CHK | 11/13/00 | 6M | 5/13/01 | 0 | 5/13/01 | 0 | 5/4/01 | 0M | Y | Y | N |
| REQUEST FOR ACKNOWLEDGEMENT OF FOREIGN PRIORITY FILED 11/13/00; FOREIGN PRIORITY DATA APPEARS ON PATENT | | | | | | | | | | | | | |
| UA | N | US ALLOWABILITY | 3/20/01 | 2M | 5/20/01 | 11 | 6/20/01 | 0 | 4/9/01 | 1M | Y | Y | N |
| FORMAL DRAWINGS FILED 4/9/01 | | | | | | | | | | | | | |
| SC | N | PAT STATUS CHECK | 5/1/01 | 1M | 6/1/01 | 0 | 6/1/01 | 0 | 5/4/01 | 0M | Y | Y | N |
| RIBBON AND SOFT COPIES RECEIVED 5/4/01 | | | | | | | | | | | | | |
| | N | RE STATUS CHECK | 10/4/00 | 9M | 7/4/01 | | 7/4/01 | 0 | 10/18/00 | 0M | Y | Y | N |

| | | | | | | | | | | | |
|---------------------|---|----------------------|---------|-----|---------|----|---------|---|--------|----|-------|
| | N | IF STATUS CHECK | 1/17/01 | 6M | 7/17/01 | | 7/17/01 | 0 | 5/1/01 | 0M | Y Y N |
| 18 | N | REISSUE RMND LETTER | 5/1/01 | 18M | 11/1/02 | | 11/1/02 | 0 | 5/1/01 | 0M | Y Y N |
| BR | N | BROADENED REISSUE DL | 5/1/01 | 23M | 4/1/03 | 11 | 5/1/03 | 1 | 5/1/01 | 6M | Y Y N |
| NOT FILING PER-CLKL | | | | | | | | | | | |

| INVENTORS | ASSIGNEES | TERMS |
|----------------|---|----------------------|
| Hongyong Zhang | SEMICONDUCTOR ENERGY LABORATORY CO., LTD | SEMICONDUCTOR DEVICE |

| PRIOR APPLICATIONS | | | | | |
|--------------------|-------|------------|----------|--|------|
| REFERENCE# | CNTRY | SERIAL# | FILED | TITLE / DESCRIPTION | TYPE |
| 07977/097001 | US | 08/763,225 | 12/10/96 | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | APPL |
| | JP | 7-346702 | 12/12/95 | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | APPL |

NOTES

PER SEMICONDUCTOR ENERGY LABORATORY CO. LTD. LTR TO CPA 10/22/01, F&R NO LONGER RESPONSIBLE FOR PAYMENT OF MPES;

| | | | | | | | | | | | | | |
|--------|---|---|--------|---------------|------------|---------|-----------|-----------|---------|--------------|----------|-----|----------|
| OPER | AMM | ENTERED | 1/1/80 | M | JED | 7/25/03 | ATTORNEYS | JFH / JFH | S / JFH | PRINTED ON: | 8/1/03 | | |
| F&R# | 07977/097001 | CNTRY | US | UNITED STATES | | | NEW/CON | GEO | RELATED | 07977/097001 | | | |
| PATS# | P26488US0 | TYPE | UTL | SERIAL# | 08/763,225 | | PATENT# | 5,922,125 | STAT | ISSUED-B | | | |
| TITLE | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | | | | | | Pub# | | | | |
| CLIENT | 07977 | SEMICONDUCTOR ENERGY LABORATORY CO., LTD. | | | 1 | CREF | | SE | | .Cust# | | | |
| AGENT | | | | | AREF | 1763 | CLAIMS | | Loc | DC | | | |
| PRIOR | 12/12/95 | MAIL | | FILE | 12/10/96 | PUBL | | ISSUE | 7/13/99 | EXP | 12/10/16 | 1ST | 12/10/96 |

| ID | O | ACTION | BASE | DUE IN | DUE | EXTNS | FINAL | EXT | RESPONSE | CALL | 1 | 2 | P |
|---|---|----------------------|------|----------|-----|-------|----------|-----|----------|------|----------|-----|-------|
| PC | N | POST CARD CHECK | | 12/10/96 | 21D | | 12/31/96 | | 12/31/96 | 0 | 12/31/96 | 0M | Y Y Y |
| FILED W/ SIGNED DECLAR/POWER; OFR RECD 2/19/97; | | | | | | | | | | | | | |
| FS | N | FILG RCPT STATUS CHK | | 12/10/96 | 2M | | 2/10/97 | | 2/10/97 | 0 | 2/10/97 | 0M | Y Y Y |
| FILED W/ SIGNED DECLAR/POWER; OFR RECD 2/19/97; | | | | | | | | | | | | | |
| RR | N | RESTRICTION REQUIRE | | 3/4/98 | 30D | | 4/3/98 | 51 | 9/3/98 | 3 | 4/29/98 | 15D | Y Y Y |
| DS | N | INF DISCLOSURE STMT | | 12/10/96 | 16M | | 4/10/98 | 11 | 5/10/98 | 1 | 4/29/98 | 1M | Y Y Y |
| FILED W/ SIGNED DECLAR/POWER; OFR RECD 2/19/97; | | | | | | | | | | | | | |
| PC | N | POST CARD CHECK | | 4/29/98 | 1M | | 5/29/98 | | 5/29/98 | 0 | 5/12/98 | 0M | Y Y Y |
| AMENDMENT; | | | | | | | | | | | | | |
| PC | N | POST CARD CHECK | | 4/29/98 | 1M | | 5/29/98 | | 5/29/98 | 0 | 5/11/98 | 0M | Y Y Y |
| IDS; | | | | | | | | | | | | | |
| ID | N | IDS W/ PTO-1449 | | 4/29/98 | 6M | | 10/29/98 | | 10/29/98 | 0 | 12/21/98 | 0M | Y Y N |
| UA | N | US ALLOWABILITY | | 12/23/98 | 3M | | 3/23/99 | 31 | 6/23/99 | 0 | 3/18/99 | 1M | Y Y N |
| IF | N | ISSUE FEE | | 12/23/98 | 3M | | 3/23/99 | 0 | 3/23/99 | 0 | 3/18/99 | 2M | Y Y N |
| ALSO FILED CHANGE OF CORRESPONDENCE ADDRESS; | | | | | | | | | | | | | |
| FP | N | FILE PATENT APPLN | | 4/27/99 | 14d | | 5/11/99 | 00 | 5/11/99 | 0 | 5/3/99 | 10D | Y Y N |
| file div per client 4/27/99 fax; DIVISIONAL FILED 5/3/99; | | | | | | | | | | | | | |
| | N | IF STATUS CHECK | | 3/18/99 | 6M | | 9/18/99 | | 9/18/99 | 0 | 7/27/99 | 0M | Y Y N |
| RECD ISSUE NOTIFICATION 7/9/99; RECD RIBBON PATENT 7/15/99; RECD SOFT COPIES 7/27/99; | | | | | | | | | | | | | |
| CC | Y | REQ FOR CERT OF CORR | | 10/31/00 | | | | | | | | | |
| CC RECD 10/1/01; | | | | | | | | | | | | | |
| BR | N | BROADENED REISSUE DL | | 7/13/99 | 23M | | 6/13/01 | 11 | 7/13/01 | 0 | 6/13/01 | 6M | Y Y N |
| NO BROADENED REISSUE PER RPI/SCH | | | | | | | | | | | | | |

| | | |
|----------------|--|----------------------|
| INVENTORS | ASSIGNEES | TERMS |
| Hongyong Zhang | SEMICONDUCTOR ENERGY LABORATORY CO., LTD | SEMICONDUCTOR DEVICE |

| | | | | | | | | | | | | | |
|--------------------|-------|----------|----------|---------------------|--|--|--|--|--|--|--|------|--|
| PRIOR APPLICATIONS | | | | | | | | | | | | | |
| REFERENCE# | CNTRY | SERIAL# | FILED | TITLE / DESCRIPTION | | | | | | | | TYPE | |
| | JP | 7-346702 | 12/12/95 | | | | | | | | | APPL | |

NOTES

Reel/Frame No1: 8355/0965 Recordation Date1: 12/10/96; CPA RESPONSIBLE FOR M-FEES; FEE ADDRESS FORM FILED 9/5/00;

| | | | | | | | | | | | | | | | | |
|--------|---|---|---------|-------|---------|---------------|------------|--------|---------|---------|---------|----------|----------------|--------------|-------------|--------|
| OPER | AMM | ENTERED | 3/7/01 | M | UED | 6/25/03 | ATTORNEYS | JFH | / | JFH | / | S | / | JFH | PRINTED ON: | 8/1/03 |
| F&R# | 07977/097003 | | | CNTRY | US | UNITED STATES | | | NEW/CON | DIV | RELATED | | | 07977/097001 | | |
| PATS# | P26488US2 | | | TYPE | UTL | SERIAL# | 09/804,654 | | | PATENT# | | STAT | PUBLISHED | | | |
| TITLE | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | | | | | | | | | Pub# | 2001-0022364A1 | | | |
| CLIENT | 07977 | SEMICONDUCTOR ENERGY LABORATORY CO., LTD. | | | 1 | CREF | US3176D1D1 | | | SE | | Cust# | 20985 | | | |
| AGENT | | | | | AREF | | | CLAIMS | | | Loc | DC | | | | |
| PRIOR | 12/12/95 | MAIL | 3/12/01 | FILE | 3/12/01 | PUBL | 9/20/01 | ISSUE | | EXP | | 12/10/16 | 1ST | 12/10/96 | | |

| ID | O | ACTION | BASE | DUE IN | DUE | EXTNS | FINAL | EXT | RESPONSE | CALL | 1 | 2 | P | |
|--|---|----------------------|------|---------|-----|---------|-------|---------|----------|---------|-----|---|---|---|
| FP | N | FILE PATENT APPL'N | | 3/7/01 | 1M | 4/7/01 | 0 0 | 4/7/01 | 0 | 3/12/01 | 10D | Y | Y | N |
| TARGET FILING DATE: | | | | | | | | | | | | | | |
| ID | Y | IDS W/ PTO-1449 | | 4/10/01 | | | | | | | | | | |
| PR | Y | PRELIM AMENDMENT | | 4/10/01 | | | | | | | | | | |
| PC | N | POST CARD CHECK | | 3/12/01 | 1M | 4/12/01 | | 4/12/01 | 0 | 3/27/01 | 0M | Y | Y | N |
| DS | N | INF DISCLOSURE STMT | | 3/12/01 | 3M | 6/12/01 | 0 | 6/12/01 | 0 | 3/12/01 | 1M | Y | Y | N |
| FS | N | FILG RCPT STATUS CHK | | 3/12/01 | 6M | 9/12/01 | | 9/12/01 | 0 | 5/29/01 | 0M | Y | Y | N |
| RR | N | RESTRICTION REQUIRE | | 8/24/01 | 1M | 9/24/01 | 5 1 | 2/24/02 | 1 | 9/24/01 | 15D | Y | Y | N |
| | N | RR STATUS CHECK | | 9/24/01 | 6M | 3/24/02 | | 3/24/02 | 0 | 1/3/02 | 0M | Y | Y | N |
| RE | N | RESPONSE TO OA | | 1/3/02 | 3M | 4/3/02 | 3 1 | 7/3/02 | 1 | 5/1/02 | 1M | Y | Y | N |
| PU | N | PUBLICATION | | 3/12/01 | 18M | 9/12/02 | 12 1 | 9/12/03 | 10 | 9/20/01 | 1M | Y | Y | Y |
| SC | N | STATUS CHECK | | 3/12/01 | 18M | 9/12/02 | 0 | 9/12/02 | 0 | 1/3/02 | 0M | Y | Y | N |
| | N | RE STATUS CHECK | | 5/1/02 | 9M | 2/1/03 | 5 1 | 7/1/03 | 5 | 6/3/03 | 0M | Y | Y | N |
| UI | N | ABANDONMENT UNINTENT | | 6/3/03 | 2M | 8/3/03 | 0 | 8/3/03 | 0 | | 1M | Y | Y | N |
| RECD NTC OF ABANDONMENT DTD 6/3/03 - FAILURE TO RESP TO 7/17/02 FINAL REJ. | | | | | | | | | | | | | | |

| | | |
|----------------|---|----------------------|
| INVENTORS | ASSIGNEES | TERMS |
| Hongyong Zhang | SEMICONDUCTOR ENERGY LABORATORY CO., LTD | SEMICONDUCTOR DEVICE |

| PRIOR APPLICATIONS | | | | | | | | | | | | | |
|--------------------|-------|------------|----------|--|--|--|--|--|--|------|--|--|--|
| REFERENCE# | CNTRY | SERIAL# | FILED | | TITLE / DESCRIPTION | | | | | TYPE | | | |
| 07977/097001 | US | 08/763,225 | 12/10/96 | | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | | | APPL | | | |
| 07977/097002 | US | 09/304,975 | 5/3/99 | | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | | | | APPL | | | |
| | JP | 7-346702 | 12/12/95 | | | | | | | APPL | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

SCOTT
H

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|-------------------------|------------------|
| 09/804,654 | 03/12/2001 | Hongyong Zhang | 07977/097003/US3176D1D1 | 1999 |

7590 06/03/2003

SCOTT C. HARRIS
Fish & Richardson P.C.
Suite 500
4350 La Jolla Village Drive
San Diego, CA 92122

RECEIVED

JUN 05 2003

DOCKETING
SAN DIEGO

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| EXAMINER |
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ABRAHAM, FETSUM

| | |
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| ART UNIT | PAPER NUMBER |
|----------|--------------|

2826

DATE MAILED: 06/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

DOCKETED BY PRACTICE SYSTEMS
ACTION CODE: UNITN ABAND
FILE DATE: 6/3/03
DUE DATE: 8/3/03
DEADLINE: 8/3/03
INITIALS: CZM
RECORD:

Docketed By Billing Secretary
Due Date: 8-3-03
Deadline: 8-3-03
Initials: BA

| | | |
|------------------------------|--------------------------------------|--|
| Notice of Abandonment | Application No. 09/804,654 | Applicant(s) ZHANG, HONGYONG |
| | Examiner Fetsum Abraham | Art Unit 2826 |
| | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 7/17/02.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113(a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:



Petitions to revive under 37 CFR 1.137(a) or-(b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.